

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                         | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO |
|-----------------------------------------|----------------|----------------------|-------------------------|-----------------|
| 09/586,601                              | 06/02/2000     | Shuji Ono            | 3562-0103P              | 6153            |
| 7590 10/13/2004                         |                | EXAMINER             |                         |                 |
| Birch Stewart Kolasch & Birch LLP       |                |                      | TRAN, NHAN T            |                 |
| P O Box 747 Falls Church, VA 22040-0747 |                |                      | ART UNIT                | PAPER NUMBER    |
| Tuns charon,                            | 771 22010 0717 |                      | 2615                    |                 |
|                                         |                |                      | DATE MAILED: 10/13/2004 |                 |

Please find below and/or attached an Office communication concerning this application or proceeding.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A Parking Ma                                                                                                                                                                                                                                                                            | A                                                                                                                                                                                              |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Supplemental Advisory Action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Application No.                                                                                                                                                                                                                                                                         | Applicant(s)                                                                                                                                                                                   |  |  |  |  |
| Advisory Action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 09/586,601                                                                                                                                                                                                                                                                              | ONO, SHUJI                                                                                                                                                                                     |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Examiner                                                                                                                                                                                                                                                                                | Art Unit                                                                                                                                                                                       |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Nhan T. Tran                                                                                                                                                                                                                                                                            | 2615                                                                                                                                                                                           |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| THE REPLY FILED 30 July 2004 FAILS TO PLACE THIS Therefore, further action by the applicant is required to ave inal rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.                                                                                                                                                                                                                                                                                                                                | void abandonment of this applica<br>) a timely filed amendment whicl<br>I (with appeal fee); or (3) a timel                                                                                                                                                                             | ation. A proper reply to a                                                                                                                                                                     |  |  |  |  |
| PERIOD FOR RE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PLY [check either a) or b)]                                                                                                                                                                                                                                                             |                                                                                                                                                                                                |  |  |  |  |
| a) The period for reply expires 4 months from the mailing date b) The period for reply expires on: (1) the mailing date of this a no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offifiled, may reduce any earned patent term adjustment. See 37 CFR 1.1 | Advisory Action, or (2) the date set forth later than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CF of extension and the corresponding amount of the shortened statutory period for reply ce later than three months after the main | g date of the final rejection.  HE FINAL REJECTION. See MPEP  R 1.136(a) and the appropriate extension out of the fee. The appropriate extension originally set in the final Office action; or |  |  |  |  |
| 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| 2. The proposed amendment(s) will not be entered because:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| (a) they raise new issues that would require further consideration and/or search (see NOTE below);                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| (b) they raise the issue of new matter (see Note below);                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| (d) they present additional claims without canceling a corresponding number of finally rejected claims.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| NOTE: Newly added claims 19-26 require further search and consideration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| 3. Applicant's reply has overcome the following rejection(s):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| The status of the claim(s) is (or will be) as follows:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| Claim(s) allowed:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| Claim(s) objected to:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| Claim(s) rejected: 1-18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| Claim(s) withdrawn from consideration:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| The drawing correction filed on is a) approved or b) disapproved by the Examiner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
| 9. Note the attached Information Disclosure Stateme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)                                                                                                                                                                                                            |                                                                                                                                                                                                |  |  |  |  |
| 10. Other:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                         | J. C.                                                                                                                                                      |  |  |  |  |

ANDREW CHRISTENSEN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600